


<b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371</b>		ATTORNEY'S DOCKET NUMBER 021044-004110US
		U.S. APPLICATION NO. (If known, see 37 CFR 1.5) To Be Assigned <b>10/525573</b>
INTERNATIONAL APPLICATION NO. PCT/US2003/027523	INTERNATIONAL FILING DATE September 2, 2003	PRIORITY DATE CLAIMED August 30, 2002
TITLE OF INVENTION MODULATORS OF ANGIOGENESIS		
APPLICANT(S) FOR DO/EO/US LORENS, James, B.; BOGENBERGER, Jakob; HOLLAND, Sacha; XU, Weiduan		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<p>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a submission under 35 U.S.C. 371.</p> <p>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a submission under 35 U.S.C. 371.</p> <p>3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</p> <p>4. <input checked="" type="checkbox"/> The US has been elected (Article 31).</p> <p>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2))</p> <p>a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau)</p> <p>b. <input type="checkbox"/> has been communicated by the International Bureau.</p> <p>c. <input checked="" type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</p> <p>6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).</p> <p>a. <input type="checkbox"/> is attached hereto.</p> <p>b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</p> <p>7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))</p> <p>a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</p> <p>b. <input type="checkbox"/> have been communicated by the International Bureau.</p> <p>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</p> <p>d. <input checked="" type="checkbox"/> have not been made and will not be made.</p> <p>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</p> <p>9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</p> <p>10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</p> <p><b>Items 11 to 20 below concern document(s) or information included:</b></p> <p>11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</p> <p>12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</p> <p>13. <input type="checkbox"/> A preliminary amendment.</p> <p>14. <input checked="" type="checkbox"/> An Application Data Sheet under 37 CFR 1.76.</p> <p>15. <input type="checkbox"/> A substitute specification.</p> <p>16. <input type="checkbox"/> A power of attorney and/or change of address letter.</p> <p>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.</p> <p>18. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4).</p> <p>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</p> <p>20. <input checked="" type="checkbox"/> Other items or information: Express Mail Label No. EV 336 073 232 US, mailed on February 23, 2005</p> <p>1) International Publication No. WO 2004/019893 A2 without International Search Report 2) International Search Report 3) 258 pages of Sequence Listing with Statement Letter 4) Pages 2, 3, 4, 5, 6, 7, 8, 9, 10, 12, 17, 24, 25, 26, 57, 147, 200, 202, 203 and 205 of the specification (red lined pages attached) 5) Figures 1-37 (38 pages) 6) Copy of a PCT Rule 92bis request for changes to inventor BOGENBERGER's address submitted 16 February 2005 7) Forms: PCT/IB/301; PCT/IB/304; PCT/IB/306; PCT/IB/308</p>		

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. APPLICATION NO. (if known, see 37 CFR 1.5) To Be Assigned <b>10/525573</b>		INTERNATIONAL APPLICATION NO. PCT/US2003/027523		ATTORNEY'S DOCKET NUMBER 021044-004110US	
21. The following fees are submitted:				Applicant use	Office use only
<input checked="" type="checkbox"/> a) Basic national fee ..... \$300.00				\$300.00	
<input checked="" type="checkbox"/> b) Examination fee ..... \$200.00				\$200.00	
<input type="checkbox"/> c) Search fee ..... \$500.00				\$	
TOTAL OF ABOVE CALCULATIONS = \$500.00				\$500.00	
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.					
Total Sheets	Extra sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE		
- 100 =	15/50 =	1	x \$250.00	\$250.00	
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).				\$	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$	
Total claims	37- 20 =	17	x \$50.00	\$850.00	
Independent claims	6- 3 =	3	x \$200.00	\$600.00	
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$360.00	\$	
TOTAL OF ABOVE CALCULATIONS =				\$2200.00	
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.				\$1100.00	
SUBTOTAL =				\$1100.00	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				\$	
TOTAL NATIONAL FEE =				\$1100.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				\$	
TOTAL FEES ENCLOSED =				\$1100.00	
Amount to be refunded:					\$
Amount to be charged:					\$1100.00
<p>a. <input type="checkbox"/> A check in the amount of \$ _____ to cover the above fees is enclosed.</p> <p>b. <input checked="" type="checkbox"/> Please charge my Deposit Account No. <u>20-1430</u> in the amount of \$ <u>1100.00</u> to cover the above fees. A duplicate copy of this sheet is enclosed.</p> <p>c. <input type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>20-1430</u>. A duplicate copy of this sheet is enclosed.</p> <p>d. <input type="checkbox"/> Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. Credit Card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</p> <p><b>NOTE:</b> Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.</p> <p>SEND ALL CORRESPONDENCE TO:</p> <p>Annette S. Parent TOWNSEND AND TOWNSEND AND CREW LLP Two Embarcadero Center, 8th Floor San Francisco, CA 94111-3834 UNITED STATES OF AMERICA Ph.: (415) 576-0200 Fax: (415) 576-0300</p> <p style="text-align: right;">           SIGNATURE       </p> <p style="text-align: right;">         Annette S. Parent      February 23, 2005          NAME      DATE       </p> <p style="text-align: right;"> <u>42,058</u>          REGISTRATION NUMBER       </p>					

TOWNSEND  
and  
TOWNSEND  
and  
CREW  
LLP

DT15 Rec'd PCT/PTO 23 FEB 2005  
Palo Alto, California  
Tel 650 951-1000

Walnut Creek, California  
Tel 925 472-5000

San Diego, California  
Tel 858-350-6100

Denver, Colorado  
Tel 303 571-4000

Seattle, Washington  
Tel 206 467-9600

Two Embarcadero Center  
8th Floor  
San Francisco  
California 94111-3834  
Tel 415 576-0200  
Fax 415 576-0300

February 16, 2005

**VIA EXPRESS MAIL, WITH RETURN POSTCARD ENCLOSED**

Authorized Officer  
Mail Stop PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Re: International Application No. PCT/US03/27523  
Title: MODULATORS OF ANGIOGENESIS  
Applicant: Rigel Pharmaceuticals, Inc. *et al.*  
International filing date: 2 September 2003  
Express Mail Label No.: EV 336 073 215 US  
Date of Mailing: 16 February 2005  
Our File No.: 21044-41-1PC

Dear Authorized Officer:

Pursuant to Rule 92bis, applicants respectfully request recordation of changes of address as follows:

- Please change Applicant/Inventor Jakob BOGENBERGER's address from "3028 Central Avenue, Ventura, CA 93003" to "**425 Broderick Street, San Francisco, CA 94117**".

Applicant respectfully awaits the Notification of the Recording of a Change, Form PCT/IB/306.

Thank you for your attention to this matter.

Respectfully submitted,

TOWNSEND and TOWNSEND and CREW LLP



Annette S. Parent  
Reg. No. 42,058

ASP/m6m

cc: Officer Gijsbertus Beijer- WIPO

60423641v1